WORKBENCH

AUCTIONS

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*Oakleigh and
North West AUG
See Page 8*

AMIGA USERS GROUP

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AMIGA USERS GROUP INC.

P.O. Box 684E Melbourne 3001, Victoria Australia

Who are we?

The Amiga Users Group is a not-for-profit association of people interested in the Amiga computer and related topics. We **do not** condone software piracy. We can be reached via an answering machine at:

527 1995

Membership

Membership of the Amiga Users Group is available for an annual fee of $30 plus an initial joining fee of $5. Membership forms are available from AUG and in this Journal. Send completed form with a cheque or money order for $30 to the address above.

Disk and Book Library

AUG has an extensive collection of Amiga Related Books, Magazines and Tapes. Disks from our Public Domain Library are available for $1 each on your own disks or for $2 each on AUG supplied disks, which includes postage. Details of latest releases are available at meetings and as well as a catalog disk.

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Back Issues of Workbench

All back issues of Amiga Workbench are now available, for a $2 per issue handling and postage charge. Back issues are also available at meetings. Contact the committee for pricing on bulk orders.

Workbench Contributions

Articles, papers, letters, drawings, cartoons and comments are actively sought for publication. Contributions may be sent in on disk, paper or uploaded to Amiga Central or Ratz BBS's in the area set aside for this purpose. Please send your contribution in text-only, non-formatted if they are on file and remember to include your address for return of disks. Deadlines for articles is the first Wednesday of the month of Publication. Contributions can be sent to: The Editor, AUG, PO Box 684E, Melbourne 3001.

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Advertising

The Amiga Users Group accepts commercial advertising in Amiga *Workbench* subject to available space. Contact the Advertising Representative for rates and conditions.

AUG Bulletin Boards

The AUG operates 2 bulletin boards devoted to the Amiga. They can be accessed 24 hours a day on the numbers below. Parameters should be: 8 data, 1 stop bit and no parity.

Amiga Central   370 0832
Sysop: Frank Lowe

Ratz   553 0305
Sysop: Howard Alexander

Club events

For details of events and meeting dates, check SIG Reports and the AUG calendar inside the back cover. An entry fee is charged by groups to cover hall rental and light refreshments. Maps and directions appear in the rear of the Journal.

AUG Contact Numbers

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Amiga Users Group Committee	Co-ordinator	Jim Lewis	018 392 099
	Ass't Co-ordinator	Justin Deeley	018 993 006
	Secretary/Mtg Chair	Jeff Kirkland	571 0078
	Treasurer	Frank Lowe	326 1525
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		Michael Granat	569 8752
		Andrew Breeden	569 0632
		Alexander M{c}Cooke	898 5236
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	Workbench	John Rowley	527 7126
	Advertising	John Clearson	0411110105
	Book Library	Nick Diakoumis	523 0953
	Disk Library	Tom Barath	888 1304

AUG Help Network

Here is a list of AUG members who have volunteered to share their knowledge/experience with others. If you want to help and have your name listed here please contact the editor. They are not listed in any order or priority. Please keep contacts to reasonable hours (6–9 pm unless otherwise noted) and remember the basis of this service—they are volunteers.

Introduction to the Amiga / ProWrite	Rudy Kohut	807 3911
Amiga Basic (Advanced)	John Elston	375 4142
Amiga - A/C & AMOS basics	Bill Jordan	417 3521
C (Introductory), Professional Page	Mal Woods	888 8129
C (Advanced) - Aztec	Andrew Gelme	645 1744
C (Advanced) - Lattice, TeX	Eric Salter	853 8857
Amiga Art, Music (MIDI)	Norm Christian	798 6552
Music, Audio Sampling, MIDI	Neil Rutledge	578 5742
Beginners HelpLine	Russ Lorback	802 9333
Superbase, Bridgeboard	George Wahr	376 6180
Beginners Help / Amiga Art	John Barlow	551 4760
Public Domain	Rob Pemberton	571 4579
Graphic Arts - DPaint, Scult etc.	Joe Santamaria	383 3509
Amiga Business Software	Michael Granat	569 8752

Workbench
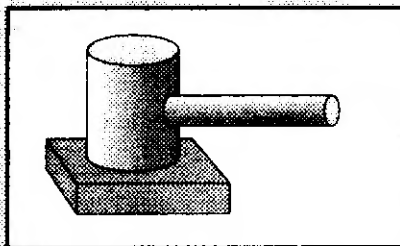
Cover Illustration: Auction

Have you been wondering what's been going on with Workbench?

Me too. As I write this I haven't yet seen the March issue of the magazine. The printing arrangements were changed as part of the committee's ongoing efforts to give you, the members, the best value for your money; unfortunately this meant moving the deadline forward at the last moment and the magazine was sent to the printers before I could be notified. (I hope this isn't old news, but as I said, I haven't seen the March issue yet.)

My apologies to those who have submitted articles, particularly Micheal Czajka who revised his article at my request. - Next issue, I hope, Micheal.

You might have noticed that in spite of everyone agreeing in general that a regular "letters to the editor" section was a good idea, we haven't had one. This is because we haven't received any letters to print. I also haven't had meeting or SIG reports, and as I've had to miss a couple of meetings lately, (and may have to miss a few more) I'm really hoping that we will have some reports so that I can find out what's happening!

In the meantime, I encourage you to write to SBS and complain that their new television computer program, "The Big Byte," is produced on the basis that there are two types of pc, Macintosh and Windows based. They don't mention the existence of other systems, and even when they show items from the U.K. which feature other systems (I saw an Archie) they don't have the integrity to mention it. Is Microsoft sponsoring this program?

Maybe - and I hate to admit it - the Amiga isn't as popular as the big two, but it is a better system and it should be recognised.

John Rowley

CanDo 2.5

A "Candid" Review
By Anthony Fisk

When I sent off my cash to INOVAtronics for the 2.5 upgrade of their "CanDo" product, I was expecting a wait of 4-6 weeks while things made their way between Dallas and Melbourne. I was pleasantly surprised, therefore, when the upgrade disks arrived only two weeks later. Unfortunately, the same praise for speediness cannot be applied to this review, for which I duly apologise. A demo on January's disk magazine could have been fun. Oh, well...

What is CanDo anyway? The blurb on the box cover calls it a "multi-media authoring tool" (marketese for "we don't know what 'authoring' means either but we'll add 'multimedia' 'cos we think you ought to buy it anyway!"). In fact, authoring tools are intended to let you develop applications without having to write large quantities of code in your pet language. Ideally, you need not have to write a solitary line of syntax error-ridden code!

You're right! The reality doesn't quite match this lofty objective. KLOC* tends to be replaced by (mouse) click! (i.e. you still have to do something). However, a good deal of the drudgery of designing the look and feel of your application interface is removed and after all, isn't drudgery the thing computers are supposed to eliminate (along with papered offices)?

Packaging and Installation

The full version of CanDo 2.5 comes in a nice looking orange and black (it used to be a rather horrible yellow and purple) book-case style box with a substantial (400 page) ring binder manual and three disks. Recommended system requirements are 1.0 Mb RAM on a dual-floppy system or 1.5 Mb RAM on a hard disk system. Installation onto hard disk is wonderfully straightforward. The "Installer" tool simply needs to be pointed at the right directory and fed the occasional disk, and off it goes, giving you a continual status report. Within about half

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* KLOC: IBM FLA¤ for one thousand Lines Of Code, although nobody can agree on what actually constitutes a "line of code".

¤ FLA: Four Letter Acronym. Used when IBM runs out of TLA's and serial numbers.

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an hour of tearing the cellophane off, you should be ready to go.

Finding Your Way Around

On firing up, the intrepid user is confronted with a blank, low-res window called "Unnamed..." and a control panel placed on a separate screen at the bottom of the display. The Ver. 2.5 control panel is reproduced below. As you can see, the number of options rivals that of a paint program. On-line help is available. Nevertheless, a browse through the manual and the tutorials is definitely recommended as a start!

Main Panel

A brief rundown on each button in the main panel is shown in the figure below.

CanDo Jargon

An explanation of some terms might come in handy at this point and is a good way of describing how things work.

The basic building block of a CanDo application is referred to as a card. An application may contain several cards, and is referred to as the deck. Each card consists of a set of one or more objects of various types. The Unnamed window that first greets the user is one example of an object. Other examples include buttons, menus, dialogue boxes, proportional objects and all the other GUI paraphernalia (There are quite a few others but, for simplicity, we'll stick to the visually oriented ones here). By means of a pop-up dialogue box, objects may have their appearance adjusted to taste (the first choice can be to alter the screen resolution to something more high powered!) and may be programmed to react to certain system events, such as window activations and button presses, by means of associated scripts. This is where the concept of a codeless application starts to break down. The scripts are written in the CanDo language, which has similarities to both Basic and AREXX and contains a wide variety of functions.

Coding? Oh no! Before you panic, however, note that the support CanDo provides for you in the script editor is such that you can write a fair amount of your routine without having to resort to
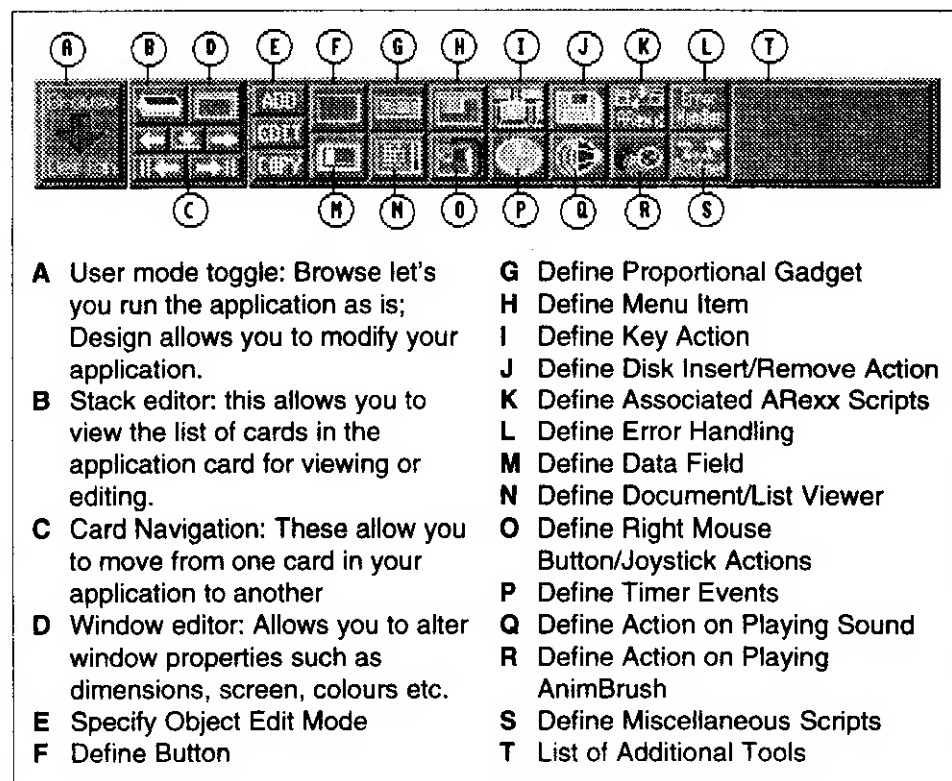

A User mode toggle: Browse let's you run the application as is; Design allows you to modify your application.
B Stack editor: this allows you to view the list of cards in the application card for viewing or editing.
C Card Navigation: These allow you to move from one card in your application to another
D Window editor: Allows you to alter window properties such as dimensions, screen, colours etc.
E Specify Object Edit Mode
F Define Button

G Define Proportional Gadget
H Define Menu Item
I Define Key Action
J Define Disk Insert/Remove Action
K Define Associated ARexx Scripts
L Define Error Handling
M Define Data Field
N Define Document/List Viewer
O Define Right Mouse Button/Joystick Actions
P Define Timer Events
Q Define Action on Playing Sound
R Define Action on Playing AnimBrush
S Define Miscellaneous Scripts
T List of Additional Tools

Figure: Main Panel

drawing shapes, and obtaining information such as filenames, screen coordinates etc. The paint tool, in particular, is surprisingly powerful (although not quite up to Deluxe Paint IV...).

Don't be afraid to experiment. There is a lot to learn and the best way to figure out how things work is to go ahead and try something. The AmigaGuide style of on-line help is available at all times so you shouldn't get lost!

The Manual:

The manual is fairly informative without being too dry. It starts with a brief summary of the product and what it can do for you before launching into a couple of quite easily followed tutorials which guide you in developing two applications. The first is a simple affair that helps you get the hang of playing around with buttons. The second is a little more ambitious, getting you to develop the interface to a simple database. A bit of a cheat, actually, since they use a set of predefined routines for managing the database. (It should be mentioned here that SQL is not supported directly. However, there is no reason why ARexx couldn't be used to interact with e.g. Sybase Pro. Besides, the routines provided are sufficient for small home databases).

The tutorials are well augmented by several demonstration applications and on-line help.

The bulk of the manual is concerned with describing the available functions. These are loosely grouped by activity, rather than alphabetically.

V2.5: Enhancements (and de-enhancements)

Version 2.5, which became available around October last year, offers a number of extra features (as well as a couple of regrettable deletions).

The good stuff first. Full AGA support is now available and the main menu has been given a thorough overhaul to improve ease of use. A number of script commands have been added, mainly to enhance musical abilities. There are some new scripting tools: the "SuperMover", which lets you move a group of objects; and "layout", which first appeared in the "Pro-pak" extras and

which allows you to wrap text around objects. The original on-line help has been replaced by "AmigaGuide", which is easier to use but, unfortunately, won't allow pasting of templates. You have to copy them manually.

On the down side, the DeckBrowser utility (which let you create stand-alone applications for distribution) is no longer distributed. For the average potterer, this is not a real issue, and the applications you create may still be freely ported to other CanDo environments. Just leave the cando.library at home! If you want to produce a commercial stand-alone application, however, you need to pay licensing fees.

I'm a bit equivocal about this. Given the amount of work that has gone into CanDo, and the modest cost of the standard package (just over $200, c.f. SAS C at $400+) I can see that INOVAtronics would want a more substantial recognition in (e.g.) Psygnosis' next blockbuster than "thanks guys!". On the other hand, how many C compilers require a fee to be paid for the use of their libraries? It basically comes down how INOVAtronics structure their licensing. A straight fee is reasonable, and even up-front fees for each product could be acceptable. Royalties are another thing entirely. In my experience development tools that demand an ongoing share of the action go straight to the bottom of the selection list, whatever their other merits.

Gripes

I have a number of criticisms about how CanDo operates. While most are of a minor nature, I find them quite annoying and detract substantially from my enjoyment in using this product. This is particularly so since they seem a) so natural and easy to provide and b) so awkward to actually emulate in the existing system!

The initial creation of an object is fine, using dragging and rubber-banding to get the desired placement. However, subsequent modifications have to be made via a dialogue box. While this provides the full set of an object's editing options it is not as straightforward as click and drag. Surely it would be better to use click and drag throughout to rearrange an existing object on the fly, with double-clicking to provide the more comprehensive dialogue box.

Another annoying thing about these dialogue boxes is that they result in a fairly long trail to retrace when you wish to return to the main menu; there appears to be no way of jumping straight back out if you decide not to make a change. Such a feature could be provided in a simple pop-up list.

While you have control of the colours for text and borders, there is no clear way of controlling the colours for the background of certain objects such as buttons. While this appears to be in keeping with the Workbench Style Guide, I still feel such things should be provided. Styles are to be encouraged, but not enforced. Another thing that would be nice would be greater control in placing a button's text. Currently, the size of a text button is defined by the accompanying text. There is no ability to justify text in the button field either vertically or horizontally. Nor can multiple lines be defined.

In attempting to emulate click and drag, I discovered a minor but distinctly annoying omission in the command set. Script commands allow you to identify objects and get certain information about them. You can even move objects to a new position! However, you can't find out where the damn things were in the first place!! This is by no means fatal, but it grates. If you can set something, you should be able to get it as well.

Conclusions

Developing GUI programs has long been recognised as a distinct chore. I believe programs such as CanDo give a hint of how such programs will come to be developed in the future.

CanDo has much to commend it, being a well documented product that provides a great deal of power to the user at a fairly reasonable cost. It is, therefore, a pity that the user interface has so many irritating little features and omissions. They would have been so easy to correct or provide, yet prevent CanDo from being a joy to use.

Other Products

The Amiga sports a couple of other authoring tools. In particular, I note that "HELM" has received several fairly approving reviews recently. Would anyone who's played with this care to comment?

Fish Disk 914

MainActor
A modular animation package with many features. Modules included in this release are IFF-Anim 5/7/8, IFF-AnimBrush, PCX,IFF. The features include playing from harddisk, playing animations in windows (OS3.0), timing of animations and much more. The PicassoII gfx board is supported. Version 1.16, an update to Version 1.0 on disk number 888. Binary only.
Author: Markus Moenig

Fish Disk 915

Blitz2Demo
A next generation BASIC with features borrowed from PASCAL, C and others. Blitz2 can be used to program any type of software, from valuable applications to entertaining arcade games. Features: Full implementation of extended BASIC (Select..Case While..wend etc.); Support for standard IFF graphics, sound and animations; NewTypes similar to C Structures making Blitz2 more than just another BASIC; In-line macro assembler for advanced users; Linked list support for quick database type programming; Standard Amiga screen, window, menu and gadget management commands; Full access to the internal Amiga libraries and structures; Power-Windows type user interface generator... and much, much more! Demo version with the the "create executable" option disabled. Lots of examples, but very little documentation. Ver. 1.00, binary only.
Author: Mark Sibly

ScreenSelect
A commodity to change screen order by selecting a screen name from a listview. Also allows binding of hotkeys to any screen with a proper name. Supports automatic activation of windows (remembers last activations) when changing to new screen, is configurable with Preferences program, has a full intuition interface and is font sensitive (including proportional fonts). Documentation in AmigaGuide, ASCII and DVI formats. Requires AmigaOS 2.04 or later. Version 2.0, binary only, freeware.
Author: Markus Aalto

StatRam
A very fast, very recoverable ram drive. It works on any Amiga using V2.04 or greater of the OS. It maintains the remarkable recoverability of the original VD0:, but has now been totally re-written to handle any DOS filesystem, be named what you like and give back memory from deleted files instantly. Based on ASDG's 'VD0:'. Version 2.1, an update to version 1.5 on disk number 871. Binary only.
Author: Richard Waspe, Nicola Salmoria

Fish Disk 916

ChangeMode
A utility for people who would like to change the mode (screentype) and displaysize (overscan) of a picture or animation. An animation, made in f.i. a doubblescan resolution, can be forced into any other (genlock-compatible?) mode, and complete directories of pictures can be changed to any mode available. This utility uses the information from the graphics database to be able to ease your choice. Version 1.0, binary only.
*Author: Ekke Verheul*

ChemBalance
An ARexx script to balance unbalanced chemical equations. With ChemBalance in ram, enter "rx ram:ChemBalance" from a CLI or Shell window. A prompt should appear from which you can enter an unbalanced chemical equation for ChemBalance to try to balance. Version 2.0, an update to version 1.0 on disk number 759. Requires ARexx.
Author: Patrick Reany

MathPlot
A function plotter with lin/log plot, a complete KS 2.0 interface, and ARexx support. Needs Kickstart/WorkBench 2.0 and mtool.library (included). Version 2.07, an update to version 2.01 on disk 849. Shareware, source available from author.
Author: Ruediger Dreier
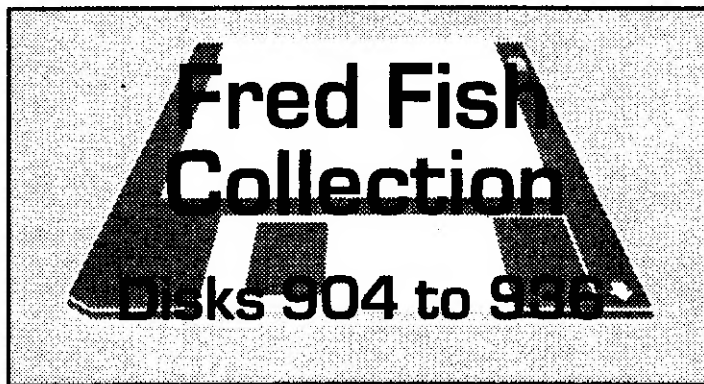
Rego
Registration Manager. A style of Address-Book/Database that allows you to keep track of multiple registrations. Useful for Shareware authors, for example. Also allows an optional comment. Ver. 1.01, shareware, binary only. Source available from the author.
Author: Paul Mclachlan

ScreenMode
A ready-to-link SAS-objectfile with a nice ScreenModeRequester. Features include programmable property-lists, font-sensitivity, screensize-sensitivity and auto-center. Easy to use and pretty. Freeware for WB2.0+ Public Domain software. Includes the object, headerfile, C-example and autodocs. Source available from author. Version 1.0, tested with WB2.0 - WB3.1.
Author: Ekke Verheul

TrashMaster
A Workbench 2.x AppIcon to "drag-and-drop" delete files. Deletes any files and directories (and the files in them) who's icon(s) are dropped into the Trashmaster AppIcon. Files can be deleted interactively, with confirmation on each file (delete, all, abort, and skip). Disks will be formatted. Version 1.6, binary only.
Author: Aric R Caley

WBrain
A thinking game for the WorkBench. The player must reproduce a random pattern by filling in a grid in the correct order. The difficulty ranges from moderately easy to impossible. Uses very little CPU time and very little memory, so is ideal for playing while raytracing, etc. Requires OS2.0+, Version 1.2, Amiga_E source code included.

Author: Sean Russell.

Worms
A monitor-polite ScreenBlanker and Input-Blocker. Very useful where the (WB2.0+) Amiga resides in a public place. Blanking is not automatically activated by elapsed time, instead, it must be activated and de-activated by hand. While blanking (the program's name "Worms" will become obvious) and all input will be blocked until the secret key combination is pressed. Version 1.0, source available from author.
Author: Ekke Verheul

Fish Disk 917

AUSH
A command line interpreter for the Amiga. Features include file name completion, pattern expansion, expression computation, command history, for...done loops, full support of AmigaDOS 2.0, and much more. Almost fully compatible with ARP and Commodore shells. This is version 3.15, an update from version 1.52 on disk 747. Binary only.
Author: Denis Gounelle

CardPack
Two IFF pictures of a nicely drawn standard playing deck of 52 cards, for evaluation purposes (640x400) format. Usage in your own programs requires registration which also entitles you to the Joker plus the (640x200) set of cards. Version 1.0.
Author: Jim Schwartz

MandelMania
A fast Mandelbrot Set and Julia Set calcula-

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tion program. The main features are: Create animations automatically via ARexx script file; 2.5 times faster than MandFXP; On-line help using amigaguide.library; Supports all Amiga graphic modes, incl. AGA modes and autoscroll screens; Loading and saving using IFF format. Picture parameters are stored in a special chunk; Supports Mandelbrot Set LSM, Julia Set LSM, Mandelbrot Set CPM (two- and three- dimensional), Julia Set CPM (two- and threedimensional), Lyapunov Space; Colormap can be changed; Built in colorcycling; Easy scrolling by pressing the cursor keys. Version 4.1, requires Kickstart 2.1 (V38+ of asl.library), binary only.
Author: Markus Zehnder

PhoneBill
A logfile analyser. What it basically does is scan the logfile(s) generated by a terminal program or a mailer, extract all information about calls you have made by using your modem, and stores it in its own (short) format. Features: Userdefinable callrates; Supports logfiles generated by MagiCall, NComm, TrapDoor, Term, and Terminus; Automatic logfile truncating; Generates miscellaneous reportsm statistics, total costs. Requires Kickstart 2.04 or higher, nice GUI and supports new 3.0 features (new look menus, ...). Version 1.08, binary only.
Author: Raymond Penners

PiCalDemo
Demo version of a calendar program which allows you to view a selected month and year. What makes PiCalDemo unique is the ability to display pictures. Since this is a demo, only one picture is displayed. The fully working version, PiCal, displays a different picture for each month of the year. Version 1.00, binary only.
Author: Greg Suire

VTimer
A simple stopwatch timing display that can be used to time video events if genlocked over a scene. Version 1.00, binary only.
Author: Greg Suire

Fish Disk 918

Multiplot
An intuitive data plotting program featuring flexible input options, arbitrary text addition, automatic scaling, zoom and slide with clipping at boundaries, a range of output file formats and publication quality printed output. Workbench printers are supported via transparent use of the PLT: device. Postscript and HP Laserjet printers are directly supported. Version XLNf v1.06, an update to version XLNe on disk 572. Binary only.
Author: Alan Baxter, Tim Mooney, Rich Champeaux, Jim Miller

WBVerlauf
Allows the owners of AGA machines to create a nice Copper background for a selectable color, using the whole 16 million color range of the AGA chips. By specifying the color of the first and the last line of the screen, WBVerlauf will make a smooth color change by setting a new color value on every scanline. Now a commodity and allows editing 24-bit rainbow copperlists in realtime. Requires Kickstart 3.0 and AGA. Version 2.0, binary only.
Author: Christian A. Weber

Fish Disk 919

BBBF
The Bootblock.library and brainfile is now, used by several programs e. g.: D-Copy 3.1, X-Copy from april 93 and VirusChecker from version 6.29. Intended for use by programmers of anti-virus utilities, diskcopy program, directory utilities, disk packers and for whoever who wants to check the bootblock of some device. The library has some easy-to-use functions to read the brain-file, and to check a bootblock with it. Version 101_31, an update to version 0.95 beta on disk 797. This brainfile now recognizes 163 different boot viruses and about 70 boot virus clones. Includes sample source.
Author: Johan Eliasson, Safe Hex International member.

Look
A powerful program for creating and showing disk magazines. Supports IFF pictures, IFF brushes, ANSI, fonts, PowerPacker, and many more features. Programmed in assembly language to be small and fast. German language only. Version 2.0, an update to version 1.9 on disk 892. Shareware, binary only.
Author: Andr Voget

Qdir
Enhanced replacement for AmigaDOS' LIST and DIR commands. Qdir lists files in alphabetical order displaying all file and directory statistics like the LIST command. The result is a nice orderly listing that makes it easy to find what you are looking for. Version 1.36, requires AmigaDOS 2.0, Kickstart version 37 or higher. Binary only.
Author: Gregg Scholfield

QuickFile
A flexible, fast and easy to use flat file database using random access with intelligent buffering to minimize disk access, multiple indices for fast access to records, form and list style screens and reports, and fast sorting and searching. Files are quickly and easily defined, and fields can be added, changed or deleted at any time. Now supports up to 255 fields per record, date data types and ASCII file import and export. Version 1.3.3, an update to version 1.2 on disk number 820. Binary only, shareware.
Author: Alan Wigginton

Touch
Another Amiga version of the Unix utility with the same name. Touch changes the date and time stamp of all specified files to the current date and time. This version will also create an empty file (like the Unix version) if the specified file does not exist. Version 1.0, public domain, includes source.
Author: Kai Iske

TxtCvt
Converts PC text document (Microsoft Word for DOS/Windows or Windows Write) to pure ASCII format. Version 1.0, includes source.
Author: Njl Fisketjn

Fish Disk 920

AmigaGuide
Archive distribution of the AmigaGuide hypertext utility direct from Commodore. Contains developer examples and tools for AmigaGuide under V34/V37 and V39, plus a new free print/sign/ send-in distribution license for AmigaGuide, amigaguide.library, WDisplay, and their icons. An update to the version on disk number 870, contains: AmigaGuide 34.3, amigaguide.library 34.11, AD2AG 39.2 and WDisplay 34.1.
Author: Commodore Business Machines

BBSGuard
A program which will monitor the phone ringing, monitor carrier detect, disable Guru Meditations, auto-cancel all requesters, and if a volume is validating, pause the system until it is done. Version 2.03, binary only.
Author: Darrell Grainger

BigAnim
An animation player capable of "direct from disk" playback, with user selectable buffer size and playback speed. BigAnim can display IFF ANIM animations of types 5 and 7, and makes use of the new graphics.library

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double-buffering routines when run on an Amiga with KS 3.0 or later. Version 3.3, requires KS 2.04 or higher. Binary only.
Author: Christer Sundin

PcRestore
A utility for those people who want to transfer files between MSDOS-machines and the Amiga. Handles disks 'BACKUP'ed under DOS 3.30, 4.X, 5.X. (Perhaps lower version's but untested) Requires OS2.0, Req-Tools.library, and a method to read MS-DOS disks (Crossdos filesystem or similar). Version 2.40, binary only.
Author: Mikael Nordlund

Report
The Amiga "Report" program is to be used for generating all Amiga bug reports and enhancement requests. V40.1 adds subsystem changes (to match our current database) and also some automatic detection of debugging tools running on your system for insertion into bug reports (you may change this list to match the tools you were running at the time the bug happened).
Author: Commodore Business Machines

TypeSmithDemo
A sneak peek at Soft-Logik's new font editor. All features are enabled except Save, Save As and Export. TypeSmith can create and edit PostScript, Compugraphic and Soft-Logik outline fonts (the three primary font systems used on the Amiga). TypeSmith has powerful drawing tools to allow you to create new fonts. You can also import characters and symbols from structured drawing programs such as Art Expression. With these powerful features, you can create custom fonts and include your logo in your favorite fonts.
Author: Soft-Logik Publishing Corp.

Fish Disk 921

CapShift
Simple commodity which turns the shift key into a 'capslocktoggle' key: if capslock is off, the shift key + an alphabetic key produces an uppercase character, as usual; if capslock is on, the shift key + an alphabetic key produces a lowercase character. Can also disable capslock when a function key or a qualifier is pressed.
Author: Alessandro Sala

MiniGames
Two little Workbench games; MiniPac, an "Pacman" type game, and MiniIsola, "a head 'em off at the pass and box 'em in" type game. Version 1.0, binary only
Author: Philippe Banwarth.

MiniMorph
A little morphing package written in assembler, based on VMorph Version 2 beta by Lee Wilkie (but nearly 50 times faster (uncompiled amos vs compiled (?!) assembler)). Currently limited to 16-color, greyscale images. Version 1.0, binary only. Includes a sample morph anim and iff files.
Author: Philippe Banwarth, Lee Wilkie, Michael W. Hartman

Fish Disk 922

Designer
A program to create intuition interfaces for programs, at present producing code in Pascal and C is possible. This is a demo version with a partially disabled save option. The program has on-line help and can create windows and menus, supporting all gadtools gadgets in V37. It can also import IFF ILBM pictures for inclusion in your programs. It requires Rel. V37+. Ver. 1.0, binary only.
Author: Ian OConnor

WBSearch
A multi-tasking Workbench AppMenuItem file search utility. The search pattern does not support pattern matching symbols, only matches letters in the filename in continuous order. Version 1.0, binary only.
Author: Mike Austin

Fish Disk 923

bBaseIII
An easy to use, versatile, yet full featured database program that will run on any Amiga. Search or sort on any field, print

mailing labels, (un)delete records, mail merge, get reports in many formats, scramble files, flag records, and more. Fields are user-configurable, so bBase can be used to keep track of addresses, tape or video collections, recipe files, or anything else you can think of - one program does it all! bBaseIII is a greatly enhanced successor to bBaseII. This is version 1.4, an update to V1.3 on disk 878. Shareware. Binary only.
Author: Robert Bromley

CryptoKing
A game for those who like to solve Cryptograms: those coded sentences that have to be decoded to be read. Operate with keyboard or mouse. This is Version 1.3, an update to Version 1.1 on disk 710. Shareware, binary only.
Author: Robert Bromley

MagicClip
A shell utility for accessing clipboard text. Text can be written to or read from any clipboard unit. Supports multihunk text and can be configured with two environment variables. Version 1.2, includes source in Oberon-2.
Author: Franz Schwarz

MagicPubName
A powerful 'getpubname' utility, that prints the name of the default, frontmost, or shanghai public screen to the console, or checks whether a public screen is frontmost, or at least partially visible, or whether it exists at all. Any public screen may also be popped to the front. Can also find the public screen of an arbitrary console. Needs Amiga-OS 2.04 or better. Version 1.3a, includes source in Oberon-2.
Author: Franz Schwarz

OberonPrefs
A preferences editor for manipulating the compiler and linker options of A+L Amiga-Oberon. Manipulates both the global options as well as project specific options and includes a comfortable interactive GUI, a powerful commandline and ToolTypes interface, Localization and more. Requires Amiga-OS 2.04 or better, takes advantage of Amiga-OS 2.1 and 3.0 if present. Version 1.11d, giftware, binary only.
Author: Franz Schwarz

RawInsert
A utility to insert text or any other input events into the input stream. Data can be either raw ascii text or commodities input description sequences. Requires Amiga-OS 2.04 or later. Version 1.0, includes source in Oberon-2.
Author: Franz Schwarz

SetEnv39
A compatible substitute for Commodore's SetEnv shell command that takes advantage of the new OS3.0 GVF_GLOBAL_ONLY flag with a new SAVE/S switch which makes SetEnv39 affect global vars in the ENVARC: directory if you run OS3.0 or later. Requires OS 2.04, new SAVE/S feature requires OS 3.0 to work. Version 39.0, includes source in Oberon-2.
Author: Franz Schwarz

Fish Disk 924

EdWordPro
A fully featured and fully operational text editor which offers all the standard features of any decent editor as well as the ability to hold up to 15 documents in memory, a Macro facility, Keyword Text Casing (i.e. editor will automatically force keywords into upper/lower case etc); The ability to send AmigaDOS commands; 12 possible screen resolutions; A full ASCII table; Powerful search routines; Vertical Blocks; A built in calculator; A Word Count; The ability to sort a piece of text alphabetically .. and much more. EdWord can be used to edit binary files as well as plain vanilla texts and as such becomes a competent filebased editor (like NewZap). Version 4.0 is a demonstration release and is placed in the Public Domain (binary only).
Author: Martin Reddy

HD_Frequency
A 'professional' hard disk recording system with many features. Sampling rates as 60

khz on A1200 or 35 khz on standard A500 are no problem any longer. The program includes a 4 track hd-sequencer that manages replaying 4 tracks at the same time from HD. Limited, demo version only. This is version 37.142, shareware, binary only.
Author: Michael Bock

P-Reader
An all-purpose reader that displays texts,pictures, animations and sounds, which may be uncompressed or compressed by P-Compress or PCompress2. Texts can contain embedded static or animated illustrations and sounds. Version 7.1, an update to V6.2 on disk 744. Freeware, binary only.
Author: Chas A.Wyndham

S_Anim5
Turns Anim5 animations (DPaint, Videoscape, P-Animate etc.) into self-contained, self-displaying, compressed files callable from the Workbench or CLI. Version 1.3, an update to V1.1 on disk number 885. Freeware, binary only.
Author: Chas A.Wyndham

S-Exec
A simple program to turn executable command files into selfexecuting compressed (imploded) commands, functioning exactly as the uncompressed original. Freeware, binary only.
Author: Chas A.Wyndham

S-Omni
Will turn almost anything into a self-contained self-executing compressed file, including virtually any combination of a data file and an appropriate tool. Scripts (with all the files called in the script), installation files, demonstrations, tutorials, can all be made completely self-contained, needing no special libraries or external support. Freeware, binary only.
Author: Chas A.Wyndham

WB-Version
A "Version" command for the WorkBench. Meant for use with ToolManager, allows you to see the version of a library, executable, etc. without having to resort to the CLI. Version 1.2, now recognizes libraries, devices and is generally a lot more robust than the previous releases. Includes source in Amiga E.
Author: Hkan Hellberg

Fish Disk 925

DonsGenies
A collection of nearly seventy "genies" (ARexx scripts) for use with Professional Page, plus some supporting material. Also includes a French language version with some additional material. Version 2.0, update of Version 1.0 on Disk 724. Shareware, includes source.
Author: Don Cox, french translations by Fabien Larini

SoundMachine
Allows you to load, save, and play various sound file formats including RAW, IFF, VOC, and WAV. Two versions are included: one with an Intuition interface and a smaller CLI version. Very useful for those who frequent BBS's and have access to these type of sound files. Ver. 1.0, binary only.
Author: Syd L. Bolton, Legendary Design Technologies.

Fish Disk 926

JcGraph
Business grapher with Intuition interface. JcGraph can show your data as bar,line, planes, stack, blocks, 2D and 3D, etc. Features: Real-time rotation around X, Y, Z axis, on-line help, professional looking 2D and 3D graphs output. ARexx interface with 40+ commands. User manual on disk in French and English versions. Can output: EPS, 3D GEO, IFF ILBM, and Aegis-Draw2000. Version 1.13, an upgrade to version 1.100 on disk 760. Now Freely redistributable (Save enabled and >3X3 charts). Binary Only.
Author: Jean-Christophe Clment

TreeTool
A public-domain link library toolkit for working with nonbalanced, acyclic, n-ary

trees. Provides many useful functions and an easy to use, yet powerful API. Version 1.0, includes full sources in 'C'.
Author: Jean-Christophe Clement.

Fish Disk 927

EquiLog
A Master-Mind type game. Version 1.5, an update to version 1.36 on disk number 590. Binary only.
Author: Pierre-Louis Mangeard

Finger
A quick and dirty port the unix finger utility for AmiTCP. Includes binary and source.
Author: Regents of the University of California, Amiga port by William Wanders

FTP
A port of BSD FTP code, which runs under AmiTCP and AS225 release 2. Includes source for SAS-C (version 6) or Aztec C (version 5.2). Binary included for AmiTCP.

Author: Regents of the University of California, Amiga port by Mark Tomlinson & Geoff McCaughan

Telnet
A port of BSD TELNET code, which runs under AmiTCP and AS225 release 2. Includes source for SAS-C (version 6) or Aztec C (version 5.2). Binary included for AmiTCP.
Author: Regents of the University of California, Amiga port by Mark Tomlinson & Geoff McCaughan

Fish Disk 928

AddTools
Allows you to add your own items to the "Tools" menu of Amiga OS 2.04's Workbench Screen. Unlike other menu utilities, which only add the ability to run programs by menu, AddTools can also pass them some parameters on "the fly" in the form of icons, selected before choosing the desired menu item. You can also provide default values if no icons are selected, and you can decide if the program must be run in either synchronous or asynchronous mode when multiple icon parameters are selected. Requires OS2.04+, Version 1.11, binary only, freeware.
Author: Alessandro Sala

Annotate
A text editor written for ADos 2.0 and up. Takes advantage of Public screens and the system default font. Features include folding, shifting, full clipboard support, macros, scroll bar, editor buffering, printing, text locking, tools menu, and a full Arexx Port. Fixes a bug with AmigaDos 3.0 and the file requester. Version 2.0, an update to version 1.8 on disk number 751. Binary only.
Author: Doug Bakewell

DefPubScreen
A little wedge that makes the front-most screen the default public screen. If the front-most screen isn't a public screen, nothing changes. It wedges into the vertical blanking interrupt server chain and watches Intuition's record of the front most screen. When the front-most screen changes, the main task is signaled and responds by making the frontmost screen the default public screen if possible. This is all totally transparent and happens very quickly, and is very handy for people who have separate screens for Shell windows etc. Version 3.00, an update to version 2.00 on disk number 909. Binary only.
Author: Matt Francis

MiserPrint
A print utility that puts up to 8 normal pages of text on one sheet of paper. You are able to save paper and time. MiserPrint uses the small built-in fonts (Courier and Letter Gothic) of the HP-Deskjet printers. Ver. 1.0, requires KS 2.04 or higher, binary only.
Author: Heinz-Guenter Boettger

MRChoice
MultiRequestChoice is a requester utility designed as a powerful and comfortable replacement for ASK and other present requester utilities. It is very useful for both batch files and ARexx scripts. MultiRequestChoice supports multi-gadget re-

questers, multi-line bodytext in the requester with a center option and opening requesters on public screens with a position control option. Version 1.0, requires OS2.x or higher and the reqtools.library V38+. FreeWare version, binary only.
Author: Rainer Scharnow

PriMan
A Task Priority Manager along the same lines as TaskX, but fully Style Guide compliant, font-sensitive, and configurable. Requires OS2.0+.With C source, freeWare.
Author: Barry McConnell

TeXFormat
Enables you to select TeX format files easily. Scans the directory where your TeX format files reside and creates an array of radiobuttons of the appropriate size. Moreover, shows the filenotes of the format files making it easier to remember the purposes of the format files. Two versions of the program, A very flexible one based an Stefan Stuntz's MagicalUserInterface (MUI) and a less nice non-MUI version (of the same functionality, however). Version 2.00, includes source. Also included is a 68000 version sion executable of TeXPrt that was left off of disk number 892 by mistake.
Author: Richard A. Bdi

Fish Disk 929
MegaD
A full-featured directory utility. Supports multiple directories, multiple text/HEX reader, multiple source directories, multiple destination directories and disk copy. User defined gadgets will launch internal, external and ARexx Commands. Full ARexx support with 123 commands plus user added ARexx commands. User defined Menus. User defined screen layout of all objects such as Gadget Sets and Directory Windows. Version 3.0, binary only. Part 1 of a 2 part distribution, AmigaGuide documentation can be found in lha'rced form in the MegaD_Docs directory on disk number 930.
Author: John L. Jones.

WBvwm
With Workbench 2.04 we got the ability to use a bigger Workbench screen than fits on the display (virtual Workbench screen). Biggest problem is that scrolling around with the mouse is too slow, so the author decided to make a program like X-window's olvwm, which also has virtual screens and windows. WBvwm opens up a small window representing the entire Workbench area. Within the window, "objects" represent all open windows. By moving an object, the corresponding window can be placed anywhere within the Workbench area. You may also instantly move to any part of the Workbench area by double-clicking in the corresponding area of the WBvwm window. Ver. 2.0, requires OS 2.04 or higher. Binary only.
Author: Juhani Rautiainen

Fish Disk 930
Fonts
Two fixed-pitch fonts designed for high resolution screens. More readable than the standard topaz-fonts. Public domain.
Author: Gerhard Radatz

MegaD_Docs
AmigaGuide documentation in lha'rced form for MegaD, a fullfeatured directory utility. Includes script files to unpack to HD or floppy. Part 2 of a 2 part distribution. Part 1 includes the MegaD binary and support files and can be found on disk 929.
Author: John L. Jones.

QuadraComp
An intuition based music tracker that uses the internal sound capabilities of the Amiga. Handles both Noisetracker modules and Extended modules. Features: 128kb x 256 samples; 256 rows x 256 pats; Uses any screenmode; Realtime spectrum analyser. Requires OS 2.0+. V2.0, binary only, shareware.
Author: Bo Lincoln & Calle Englund

RCON
A replacement for the CON:-Handler of Amiga-OS 2.x / 3.x. Has many new features including scrolling back text which has disappeared, enhanced copy & paste support

and much more... A demo distribution of a shareware product. V1.0, binary only.
Author: Gerhard Radatz

Fish Disk 931
Comgraph
A powerful function plotter. You can administer up to ten functions at the same time, plot functions and their derivatives, zoom these and calculate symbolic derivatives, zero points, extreme points, turning points and saddle points, poles and gaps. Furthermore, you can calculate integrals (integral, area, curve length, rotation volume, rotation surface). Contains a simple scientific calculator, linear equation solver, prime factor reduction, and prime number calculator. High print quality. English and German version coexistant in one program. Binary only, shareware.
Author: Andre Wiethoff

DynamiteWar
A tiny game for 2-5 players who fight against each other. It is similar to the commercial Dynablaster or Bomberman, except a 1-player mode is not available. On the other hand, there are a great number of extras. To win the game, one player has to disintegrate all other players by exploding bombs. Binary only, shareware.
Author: Andre Wiethoff

Modules
Command extensions for the M2Amiga V4.xx Modula-II Compiler of A+L AG. In about 13 Modules are over 410 importable objects with 311 commands and functions, for programming devices, graphics and intuition. The are four Modules alone covering graphics (GraphicsSupport, Copper, Fonts, Simple3D), with a total of 140 commands. Most modules contain one or two demo programs showing sample usage.
Author: Andre Wiethoff

Fish Disk 932
DynamicSkies
A big toolbox for astronomy that has, for an ultimate goal, to answer with speed any question that may arise on celestial objects. For example, suppose you have an urge to observe Jupiter tonight from your window; You may consult rise/set times of Jupiter, ask when it crosses south-west (supposing your window faces south-west), and with just a mouse click have a glance at the simulated sky at this time. You may even animate Jupiter's path across the sky with a time-step animation. If you're a real star gazer, don't forget your binoculars or telescope for the real thing! V1.0, binary only.
Author: Patrick DeBaumarche

Fleuch
A little game with more than five extra large stages. The object is to pickup your cargo and climb safely to the next stage, without being shot or running into anything, (including your cargo!). Scrolling, shooting, some gravitation, similar to Thrust (C64). Version 2.0, and update to V1.0 on disk number 760. Binary only.
Author: Karsten Gtze, Andreas Spreen

StackMon
A program to monitor the stack use of other programs or tasks. Has a convenient GadTools front end. Requires AmigaDOS 2.04 or higher. Version 1.0, includes source in E.
Author: David Kinder

Fish Disk 933
ConvertHAM
A utility to convert HAM picture files to ordinary ILBM files, with 2 to 256 colours (2 to 32, non-AGA). V1.2, binary only.
Author: David Kinder

EditKeys
A keymap editor. Supports editing of string, dead and modifiable keys, as well as control of repeatable and capsable status of each key. New test mode, plus LoadKeymap support utility. Version 1.4, an update to version 1.3 on disk 817. Binary only.
Author: David Kinder

GuiArc
A graphical user interface for cli-based

archivers like lha, arc, ape, zoo, etc. It has the 'look & feel' of a directory tool and can perform all basic actions on archives, such as Add, Extract, List, Test, Delete, etc. You can enter archives as if they were directories. You don't have to know anything about archivers. Fully configurable. Archivers not included, requires AmigaDOS 2.0+. Version 1.22, an update to v1.10 on disk number 863. Binary only, freeware
Author: Patrick van Beem.

PhxAss
PhxAss is a complete macro assembler, which supports the instruction-set and addressing modes of all important Motorola processors (MC68000,10,20,30,40, 6888x and 68851). It understands all common assembler-directives (Seka, Devpac, Metacomco, etc.) and can generate linkable Amiga-DOS object files or absolute code. In both cases the user has the opportunity to choose between the large and small code/datamodel. PhxAss is written entirely in assembly language and works with Kickstart 1.2/1.3, OS2.x and OS3.x. Version V3.60, an update to version V3.30 on disk 905. Binary only, with docs in English.
Author: Frank Wille

PhxLnk
Linker for Amiga-DOS object files, which also supports the small-code/data model. Version V2.03, an update to version V1.35 on disk number 853. Binary only, with documentation in English.
Author: Frank Wille

ShellMenus
A program to help Shell users be more prolific and save time. Shell Menus creates user definable menus that attach to the Shell window. Offers an intuition interface to edit your menus instead of a text editor and many other features not found in other programs that use menus. Requires OS2.04+, Version 2.7, binary only.
Author: Mark Ritter

Fish Disk 934
ABackup
A very powerful backup utility. Has a full Intuition interface, a "batch" mode, can save/load file selection, handle HD floppies, use any external compression program, etc... This new version adapts itself to the default font and screen mode, and may be up to 40% faster than previous versions. Includes French, German, and English versions. Version 4.03, an update to v2.43 on disk 871. Shareware, binary only.
Author: Denis Gounelle.

AZap
A "new generation" binary editor, able to edit files, memory or devices like floppy or hard disks. It can open several windows at the same time, is localized, and handles all OS3.0 file systems. Includes both French and English documentation. V2.11, an update to V2.04 on disk 875. Binary only.
Author: Denis Gounelle

PublicManager
Public screen tool which opens public screens that are freely configurable (depth, size, font, ...) and have their own menu (palette, quit, tools,...) Requires Kickstart >2.04! Version 1.4, an update to verision 1.2 on disk 685. Binary only.
Author: Michael Watzl

ToolType
A program to make it easier to edit tooltypes in icons. ToolType will read the tooltypes from an icon file and let you use your favorite text editor to change or add to the tooltypes. Includes an option to sort the tooltypes alphabetically. Version 37.206, requires OS2.0+, binary only.
Author: Michael J Barsoom.

Fish Disk 935
AmiCDROM
A CDROM disk filing system for the Amiga. It supports the ISO-9660 standard and the Rock Ridge Interchange Protocol. The CDROM drive is mounted as a DOS device (e.g. CD0:). You can access files and directories on a CDROM disk by the usual syntax, e.g. "type cd0:foo/readme.txt". Ver-

sion 1.7, includes source.
Author: Frank Munkert

Badger
An icon management utility. When you throw files on Badger's appicon they get a new icon depending on which pattern in Badger's list they match. Version 1.1.
Author: Erik Sagalara.

ClipWindow
A program that makes it easy to put frequently used text on the clipboard. It opens an AppWindow on the Workbench which accepts Project icons and associated text files. The text is copied to the clipboard ready for pasting. Text may be in a separate disk file or directly entered as Tool Types in the Project icon. Also included is ConPaste, a Commodity by Carolyn Scheppner which allows pasting clipboarded text almost anywhere. AmigaDOS 2.0 or higher required. Version 1.0, includes source
Author: Jim Harvey

LazyBench
A little utility for lazy people with a hard disk crammed full of goodies which are too difficult to reach because they are buried away in drawers inside drawers inside drawers inside drawers... LazyBench installs itself as a commodity, adds an item under the Workbench "Tools" menu and waits in the background. Use its hot key combination to pop up its window and then select an item. Now OS 2.xx only and fully "User Interface Style Guide" compliant. Font sensitive (uses the Default Screen Font) and each gadget has a single key equivalent. Version 1.12, an update to version 1.10 on disk number 894. Binary only.
Author: Werther 'Mircko' Pirani

MuchMore
Another program like "more", "less", "pg", etc. This one uses its own screen to show the text using a slow scroll. Includes built-in help, commands to search for text, and commands to print the text. Supports 4 color text in bold, italic, underlined, or inverse fonts. Can load xpk-crunched files, has a display mode requester and is localized (german catalog included). Version 3.6, an update to version 3.3 on disk number 895. Includes source in Oberon-2.
Author: Fridtjof Siebert, Christian Stiens

VirusChecker
A virus checker that can check memory, disk bootblocks, and all files for signs of most viruses. Can remember nonstandard bootblocks that you indicate are OK and not bother about them again. Includes an arexx port, supports SHI's Bootblock.library. By using this library and its brainfile you have the ability to add new Bootblock viruses as SHI release new brainfiles. V6.33, an update to V6.30 on disk 913. Binary only.
Author: John Veldthuis

Fish Disk 936
BaseConvert
GUI program to convert a number from one base to another. Shows conversions between Decimal/Hex/Octal/Binary all simultaneously. Requires KS 2.0+. V1.1, binary only.
Author: Johan Vande Ginste.

Spooler
Prints textfiles in the background. Copying a file to the SPOOL: directory is all that is required. The program shows you a list of files to be printed and gives you a report on the file currently being printed. Requires KS 2.0 or higher. Ver. 2.3, binary only.
Author: Johan Vande Ginste.

TKEd
TKEd is a very comfortable Intuition-based ASCII editor with an english and german interface. It can read PowerPacked texts, has user-definable menus, a arexx interface with 116 commands, an interface to some errortools, macros, undo, wordwrap, supports foldings, has an online help, and many other features. It is reentrant and can be made resident. It's supports KS1.3/2.04 and the ECS-modes, an appwindow and checks itself for viruses. V1.17a, update to V1.11 on disk 781. Eval. copy limited to <9999 lines. Binary only, shareware.
Author: Tom Kroener

Fish Disk 937

64Door
A Commodore 64 Terminal emulator program which allows you to call Commodore 64 BBS systems in the C64-specific mode commonly referred to as C/G mode. Written in 100% 68000 Assembly language. V1.0, binary only, public domain.
Author: Clay Hellman

Galactoid
A one or two player shoot-em-up game that resembles the old arcade classics Galaga and Galaxian. You must avoid and destroy waves of dive-bombing enemies. Written in 100% 68000 assembly language using direct hardware access for maximum smoothness and playability. Binary only, shareware.
Author: Clay Hellman

KingCON
A console-handler that optionally replaces the standard 'CON:' and 'RAW:' devices. It is 100% compatible, but adds some VERY useful features, such as: Filename-completion (TAB-expansion); A review-buffer; Intuition menus; Jump-scroll. (FAAST output!) Cursor-positioning using the mouse; MC68020-optimized version; And more... Version 1.0, requires OS2.x, binary only.
Author: David Larsson

Knit
Converts an IFF picture (8-colors or less) into a knitting pattern. For a specified stitch size, Knit will tell you how many stitches per row are needed and how many rows are used. Knit bases all of its calculations on the size of a standard monitor screen which means that your finished knitting should be about the size of your screen. (Thus, if you have a extra large or small monitor, you may need to make adjustments.) Version 1.01, binary only.
Author: Don Finlay

Megasquad
A two player game with two modes of gameplay: Tag and Duel. Features many different play boards, has music, sound, and is very smooth. Written in 100% 68000 assembly language using direct hardware access. Binary only, public domain.
Author: Clay Hellman

WhereK
A highly configurable hard drive utility. Features an automatic disk cataloger with 3 modes, turns directories into ascii files that can be saved and searched, allows other programs to run while continuing in the background, creates lists with versions of the libraries on your hard drive and disks. All files created can be saved. Features 2 help modes, individual help for keys and a comprehensive help mode, both accessible from the program. Runs on WB2.0+ except for the Library Versions Bulk Lister which requires WB3.0 and above. Version 3.0, binary only, freeware.
Author: Kenneth J. McCormick.

Fish Disk 938

Angie
ANother Great Intuition Enhancer commodity that offers about 100 Intuition related actions you may assign to multiple arbitrary hotkeys. Arbitrary DOS commands and input event data may be assigned to the hotkeys too. Furthermore, Angie includes automatic window hunting, auto ActiveWin-Task priority increment, 'TWA' type window remembering, auto DefPubScreen definition, etc. Angie comes with a comfortable Intuition user interface. This is version 1.6, giftware, includes source in Oberon-2.
Author: Franz Schwarz

ApplSizer
New, localized version of the ApplIcon utility that gets the size of disks, directories or files. Gives the size in bytes, blocks and the actual size occupied. Supplied with a French catalog. Includes English documentation in AmigaGuide format and French documentation. Also offers several new enhancements. Requires KickStart 37.175 or higher. Version 0.68, an update to version 0.61 on disk 853. Binary only.

Author: Grard Cornu.

DPU
Disk Peek and Update, a hex disk and file editor. Functions include show device info, show bitmap, check disk, zap file, zap disk, zap filesystem and zap rigid disk blocks. Version 1.5, an update to version 1.2 on disk number 721. Binary only, freeware. Requires Release 2.04 or higher.
Author: Frans Zuydwijk

Filters
A GUI-based RC Filter design program. Allows you to set the desired characteristics for either a high or low pass filter, calculate the required values, and display/print the resultant phase/frequency graphs. Version 1.2, binary only, shareware. Requires OS2.0+.
Author: Wim Van den Broeck

MN3A
An antenna design program used to calculate currents, impedance, and fields of wire antennas. The wires may contain lumped-constant loads. Environment may be free space or various groundtypes. Version 1.0, binary only, freeware.
Author: Jim Martin.

PicCon
An aid for graphics programmers. PicCon will use the datatypes library to load any picture format you've got support for, and you will then be able to extract any part of the picture and save it in your desired format. Ordinary bitplanes, "blitterlines", chunky pixels and various sprite formats are supported. The raw data can be saved as binary, assembly or C source. Saving of the palette entries in a variety of formats is also supported. Requires OS3.0. Version 1.06, binary only, shareware.
Author: Morten Eriksen.

TurboLeusch
With the help of "Turbo-Leuschner" you are able to create your own menus for Workbench-based windows or expand already existing menus. Turbo-Leuschner supplies ALL functions of the Workbench-Menu-System. With Turbo-Leuschner, you supply the name of the window and the menu file to attach to it, thus you can attach menus to the "AmigaShell" window, your favorite GUI-based utility, or simply the WorkBench Window itself. Binary only, shareware.
Author: Thomas Hlle

Fish Disk 939

AddPower
A utility that adds some miscellaneous useful features to the 2.0+ OS. Includes: file requesters in any program, stop drive clicking, fix menus and pen colors of pre-2.0 programs, wildcard * = #?, make screen borders black, open any window on front screen. All features are independantly configurable. Wb and AmigaDOS interfaces with online AmigaGuide docs. V37.6, binary only.
Author: Ian J. Einman

AlertHelp
A little tool that helps you to interpret the alertmessages. When an alert occurs, the program displays a window with a little description of the alert. This is version 0.55. Freeware, includes source.
Author: Jan Hagqvist

ARexxSuper
An all-purpose mouse-controlled ARexx communication program. All done via a nice GadTools interface, docs in AmigaGuide format, useful for testing and debugging arexx interfaces. Requires reqtools lib V38+ and KS 2.0+. V1.0, binary only, shareware.
Author: Frdric Delacroix

CloseWB
This program attempts to close the WorkBench screen after "n" seconds. It is useful to put into startup-sequences that start an application and no longer need the WorkBench screen (such as Imagine). The closing of the

WorkBench screen will save some chip RAM. Will work with any Amiga running KickStart 2.0 or higher. Version 1.0, binary and source included.
Author: Daniel Bachmann

ExtraCmds
A set of 18 AmigaDOS commands, chiefly inspired by UNIX, written to augment the collection distributed as part of the System Software Release 2.04 (V37) and will not run under older releases. This is the second public release consisting of the commands Common, Compare, Concat, Copyright, Count, DirTree, Find, Head, Lower, Prepare, SCD, Split, Splitname, Tee, Testbits, Time-Com, Unique and Usage. Includes an English User's Reference Manual in LaTeX format and source code.
Author: Torsten Poulin

IanUtils
A collection of some small but useful Assembly language tools. Included are: Colors, a KickStart 3.0 palette editor. Edit any screen's palette by percents, rather than fixed integers; Output, an ApplIcon that will call your text/picture/sound/etc. viewer. Customizable for any IFF type; SetColor, Allows setting screen colors from the shell, useful for scripts; SetDepth, a command to change screen depth. Give your WB1.3 8 colors; EMenu, adds key equivalents to WB1.2/1.3 menus. Lays out the menus "prettier." Source included for SetColor, SetDepth and EMenu.
Author: Ian J. Einman

Upcat
Disk catalog program. Read file information from disks, store it in a catalog in memory, save/load catalogs to/from disk,

display catalog in several ways, select files to be displayed, print (selection of) catalog, 32 user definable categories, add comment to records in catalog, ARexx interface, user definable macro menu. Version 1.2, an update to version 1.0 on disk 854. Binary only, freeware. Requires Release 2.04 or higher.
Author: Frans Zuydwijk

Fish Disk 940

AltTab
A small Commodity that successively displays the screens titles at the press of 'Alt-Tab' and allows you to choose which screen to bring to the front. Requires Kickstart 37.175 or higher. Version 0.2, binary only.
Author: Grard Cornu.

BootMan
A boot manager program that allows you to select a startupsequence at boot time using the mouse or keyboard. Also allows password protection and a timer to load a default startup if none is selected. Includes a preference editor for easy modification and startup. Will work with any Amiga running KickStart 2.0 or higher. V1.1, binary only.
Author: Daniel Bachmann

VideoMaxe
A video database that satisfies all needs of a private video user. With full OS 2.1+ and environmental support (localization, application icon, installer, font-sensitive runtime gadget layout, layout saving, guide documentation, ...) the program handles record suggestions, spool informations, free amount of additional data per tape or title, comfortable search routines, printing, etc. Requires OS 2.1. Version 04.20, update to version 03.22 on disk number 637. Binary only,

Remember: AUG no longer meets at Homesglen. The location of the hall in Oakleigh is shown on the maps inside the back cover.

Calendar

Sunday	Apr 17	Oakleigh Meeting
Wednesday	Apr 20	NWAUG Meeting
Tuesday	May 10	SEAUG Meeting
Sunday	May 15	Oakleigh Meeting
Wednesday	May 18	NWAUG Meeting
Tuesday	Jun 14	SEAUG Meeting
Wednesday	Jun 15	NWAUG Meeting
Sunday	Jun (?)	Oakleigh Meeting
Tuesday	Jul 12	SEAUG Meeting
Sunday	Jul 17	Oakleigh Meeting
Wednesday	Jul 20	NWAUG Meeting
Tuesday	Aug 9	SEAUG Meeting
Sunday	Aug 14	Oakleigh AUG AGM

Times and places for AUG, NWAUG and SEAUG meetings are printed with the maps on the next page.

Art SIG meetings are held on the 3rd Tuesday of each month (N.B. this is not always the Tuesday following the Oakleigh meeting!! The venue may vary, so check the Art SIG reports for the location of the next meeting.

If you are arranging (or know of any) forthcoming meetings, demonstrations, lectures or other events that would interest readers, please let us have the details so that we can publicise them here. Country members are encouraged to use this calendar for local events.

Event Organisers!
These dates are based on information provided to us. If the dates are incorrect or changed, please advise the editor as early as possible to ensure updating of the calendar.

* IMPORTANT *
AUG EXPO Postponed

Commodore International's uncertain financial situation (see Computer section in *The Age,* Tuesday 5 April) has caused some concern among local retailers. It has therefore been decided to postpone the AUG Amiga Expo which was to be held in May. Watch your *Workbench* for more details.

Because of this there **will** be a May AUG meeting at Oakleigh.

IT'S AUG
AUCTION TIME!
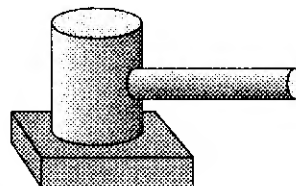
AUG: Sunday 17
The Mechanics Institute, Oakleigh

NWAUG: Wednesday 20
Essendon Community Centre

Help your user group!
Bring something to auction
(and, if possible, please bring it
at least half an hour early)

5% of sale price goes to your AUG.

Your cheapest way to sell! Set your
own reserve! You can't lose.

Bring some cash, there are
fantastic bargains to be had.

To help your AUG even more, consider
donating something for us to auction.

NO PIRATE SOFTWARE

Oakleigh Meeting Great Raffle
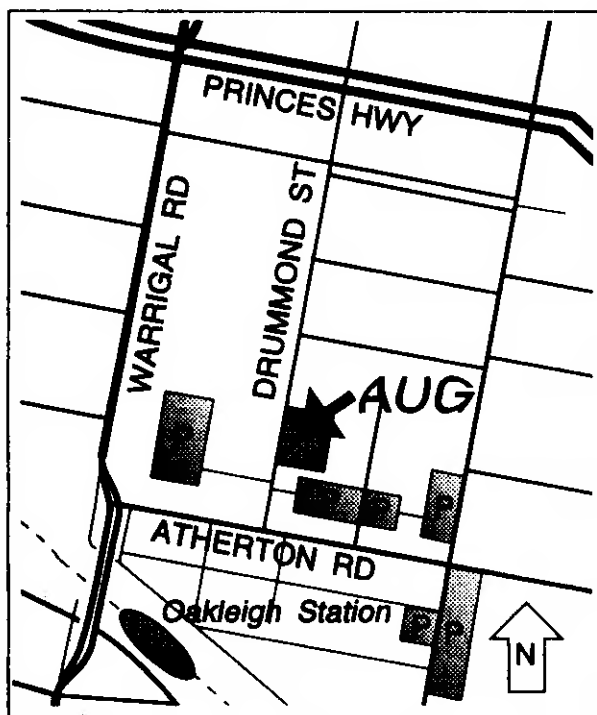
First prize:
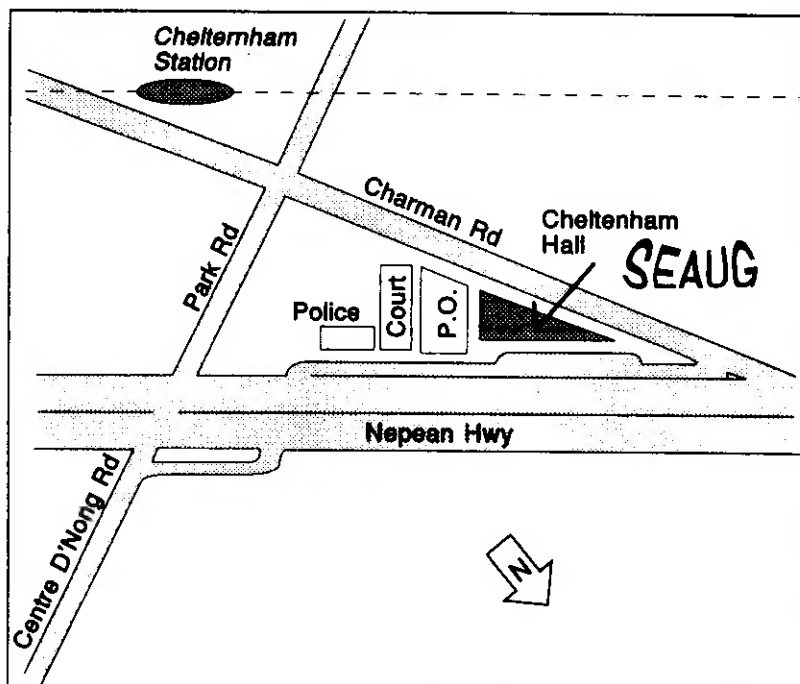your chance to win...

Chris Hames'

Dir Work 2

Only just
Released!

Retails
for $85!

Where to Find us...

South East AUG (SEAUG) meets at the Cheiternham Hall
2nd Tuesday of each Month from 7.00pm
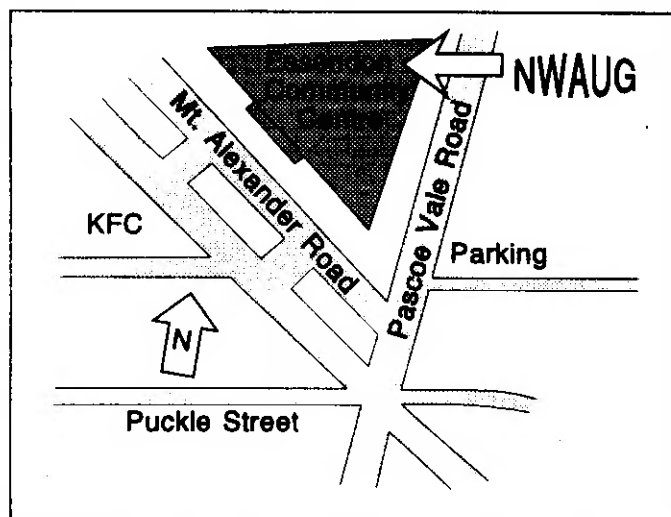*Melway Map 86 Reference J1*

The Amiga Users Group meets at the Mechanics
Institute Hall, 142–144 Drummond Street, Oakleigh
on the 3rd Sunday of each month at 2.00pm
(doors are open from 1.00pm)
Melway Map 69 Reference F7

North West AUG (NWAUG) meets on the first floor of the
Essondon Community Centre every 3rd Wednesday from 7.30pm
Melway Map 28 Reference J7

Application for Membership of The Amiga Users Group Inc.
Membership is $30 per year plus an initial $5.00 joining fee.

Send your cheque to: Amiga Users Group Inc., P.O. Box 684E, Melbourne 3001

Surname:_____

First Name:_____

Address: _____

_____

Postcode:_____ Phone Number:_____

Where did you hear about AUG:_____

Year of Birth:_____

Which model Amiga:_____

Occupation:_____

Interests: _____

_____

Which group do you attend:_____

Signed:_____   Date:_____

If admitted as a member I agree to abide by the rules of the Association for the time being in force.

Club Use Only	Date	Paid	Rect #	Memb #	Card Sent

AMIGA *Workbench*

member #12312   expires 08-94

SURFACE
MAIL

POSTAGE
PAID
AUSTRALIA

PRINTED MATTER ONLY

AUG Members *SPECIAL NOTICE*

Please check your membership expiry date on the address label.
If your membership is due for renewal soon, prompt payment
would be appreciated. A renewal form is inside the back cover.